



IR. TONG SENG WON

PEPC, MIEM, ICPT (UK), HRDC Trainer

ABOUT ME

A Professional Mechanical Engineer with a Practising Certificate and extensive experience in Manufacturing Industry Equipment, Processes, and Systems.



A Certified Professional Trainer by International Professional Manager Association (IPMA) UK and also HRDCorp Certified Trainer.

CONTACT

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EDUCATION

Master of Engineering
University Malaya
1990-1994

Bachelor of Engineering
University Malaya
1984-1988

SKILLS

- ▶ Mech. Professional Engineer
- ▶ Steam Engineer
- ▶ Registered Electrical Energy Manager
- ▶ Certified Professional Trainer (IPMA UK)
- ▶ HRDCorp Certified Trainer

EXPERIENCE:

Recently retired from Press Metal Bintulu Sdn. Bhd in 2024, where I led the Engineering Support Division for an Aluminium Smelting Plant in Bintulu, Sarawak. Known for spearheading the digitization of engineering activities, particularly the implementation of Computerized Maintenance Management Systems (CMMS).

Commenced career in Steel Rolling Mills, specializing in PLC and Drives Automation retrofitting. Progressed to encompass diverse roles in high-energy-intensive manufacturing industries, spanning Engineering, Construction, Project Management, Process Control, and Operations.

Skilled in steam engineering, Registered Electrical Energy Manager (REEM), focused on energy management systems and waste heat recovery system.

Focus Area:

Certified Professional Trainer by IPMA UK, and Also specializing in Digital Transformation and Industry 4.0 with IIOT technology integration. Passionate about leveraging data-driven technologies to drive sustainable manufacturing practices across ASEAN. Currently providing consultancy services and training on digital fluency in manufacturing, facilitating competitive product production in Malaysia.